## Calendar No. 621

107TH CONGRESS 2D SESSION

# S. 1806

To amend the Public Health Service Act with respect to health professions programs regarding the practice of pharmacy.

#### IN THE SENATE OF THE UNITED STATES

DECEMBER 11, 2001

Mr. Reed (for himself, Mr. Enzi, Mr. Johnson, Mr. Chafee, Mr. Graham, Ms. Collins, Ms. Landrieu, Mr. Hutchinson, Mr. Inouye, Mr. Cochran, Mr. Wellstone, Mr. Warner, Ms. Mikulski, and Mr. Torricelli) introduced the following bill; which was read twice and referred to the Committee on Health, Education, Labor, and Pensions

September 30, 2002

Reported by Mr. Kennedy, with an amendment

[Strike out all after the enacting clause and insert the part printed in italic]

# A BILL

To amend the Public Health Service Act with respect to health professions programs regarding the practice of pharmacy.

- 1 Be it enacted by the Senate and House of Representa-
- 2 tives of the United States of America in Congress assembled,
- 3 SECTION 1. SHORT TITLE.
- 4 This Act may be cited as the "Pharmacy Education
- 5 Aid Act of 2001".

#### SEC. 2. FINDINGS.

- 2 Congress makes the following findings:
- 3 (1) Pharmacists are an important link in our
  4 Nation's health care system. A critical shortage of
  5 pharmacists is threatening the ability of pharmacies
  6 to continue to provide important prescription related
  7 services.
  - (2) In the landmark report entitled "To Err is Human: Building a Safer Health System", the Institute of Medicine reported that medication errors can be partially attributed to factors that are indicative of a shortage of pharmacists (such as too many customers, numerous distractions, and staff shortages).
    - (3) Congress acknowledged in the Healthcare Research and Quality Act of 1999 (Public Law 106–129) a growing demand for pharmacists by requiring the Secretary of Health and Human Services to conduct a study to determine whether there is a shortage of pharmacists in the United States and, if so, to what extent.
    - (4) As a result of Congress' concern about how a shortage of pharmacists would impact the public health, the Secretary of Health and Human Services published a report entitled "The Pharmacist Workforce: A Study in Supply and Demand for Pharmacists" in December of 2000.

- (5) "The Pharmacist Workforce: A Study in Supply and Demand for Pharmacists" found that "While the overall supply of pharmacists has in-ereased in the past decade, there has been an un-precedented demand for pharmacists and for phar-maceutical care services, which has not been met by the currently available supply" and that the "evi-dence clearly indicates the emergence of a shortage of pharmacists over the past two years".
  - (6) The same study also found that "The factors causing the current shortage are of a nature not likely to abate in the near future without fundamental changes in pharmacy practice and education." The study projects that the number of prescriptions filled by community pharmacists will increase by 20 percent by 2004. In contrast, the number of community pharmacists is expected to increase by only 6 percent by 2005.
  - (7) The demand for pharmacists will increase as prescription drug use continues to grow.

1	SEC. 3. INCLUSION OF PRACTICE OF PHARMACY IN PRO-
2	GRAM FOR NATIONAL HEALTH SERVICE
3	CORPS.
4	(a) Inclusion in Corps Mission.—Section
5	331(a)(3) of the Public Health Service Act (42 U.S.C.
6	254d(a)(3)) is amended—
7	(1) in subparagraph (D), by adding at the end
8	the following: "Such term includes pharmacist serv-
9	ices.''; and
10	(2) by adding at the end the following:
11	"(E)(i) The term 'pharmacist services' in-
12	cludes drug therapy management services fur-
13	nished by a pharmacist, individually or on be-
14	half of a pharmacy provider, and such services
15	and supplies furnished incident to the phar-
16	macist's drug therapy management services
17	that the pharmacist is legally authorized to per-
18	form (in the State in which the individual per-
19	forms such services) in accordance with State
20	law (or the State regulatory mechanism pro-
21	vided for by State law).".
22	(b) Scholarship Program.—Section 338A of the
23	Public Health Service Act (42 U.S.C. 254l) is amended—
24	(1) in subsection $(a)(1)$ , by inserting "phar-
25	macists," after "physicians,"; and

1	(2) in subsection $(b)(1)$ , by inserting "phar-
2	macy" after "dentistry,".
3	(e) Loan Repayment Program.—Section 338B of
4	the Public Health Service Act (42 U.S.C. 254l-1) is
5	amended—
6	(1) in subsection $(a)(1)$ , by inserting "phar-
7	macists," after "physicians,"; and
8	(2) in subsection $(b)(1)$ , by inserting "phar-
9	macy," after "dentistry,".
10	(d) Funding.—Section 338H(b)(2) of the Public
11	Health Service Act (42 U.S.C. 254q(b)(2)) is amended in
12	subparagraph (A), by inserting before the period the fol-
13	lowing: ", which may include such contracts for individuals
14	who are in a course of study or program leading to a phar-
15	macy degree".
16	SEC. 4. CERTAIN HEALTH PROFESSIONS PROGRAMS RE-
17	GARDING PRACTICE OF PHARMACY.
18	(a) In General.—Part E of title VII of the Public
19	Health Service Act (42 U.S.C. 294n et seq.) is amended—
20	(1) by redesignating section 770 as section 771;
21	and
22	(2) by adding at the end the following subpart:

# **"Subpart 3—Certain Workforce Programs**2 **"SEC. 771. PRACTICING PHARMACIST WORKFORCE.**

3 "(a) RECRUITING AND RETAINING STUDENTS AND

4 FACULTY.—

"(1) IN GENERAL.—The Secretary may make awards of grants or contracts to qualifying schools of pharmacy (as defined in subsection (f)) for the purpose of carrying out programs for recruiting and retaining students and faculty for such schools, including programs to provide scholarships for attendance at such schools to full-time students who have financial need for the scholarships and who demonstrate a commitment to becoming practicing pharmacists or faculty.

"(2) PREFERENCE IN PROVIDING SCHOLAR-SHIPS.—An award may not be made under paragraph (1) unless the qualifying school of pharmacy involved agrees that, in providing scholarships pursuant to the award, the school will give preference to students for whom the costs of attending the school would constitute a severe financial hardship. "(b) Loan Repayment Program Regarding Fac-

23 ULTY POSITIONS.—

"(1) IN GENERAL.—The Secretary may establish a program of entering into contracts with individuals described in paragraph (2) under which the

1	individuals agree to serve as members of the fac-
2	ulties of qualifying schools of pharmacy in consider-
3	ation of the Federal Government agreeing to pay
4	for each year of such service, not more than \$20,000
5	of the principal and interest of the educational loans
6	of such individuals.
7	"(2) ELIGIBLE INDIVIDUALS.—The individuals
8	referred to in paragraph (1) are individuals who
9	"(A) have a doctoral degree in pharmacy
10	or the pharmaceutical sciences; or
11	"(B) are enrolled in a school of pharmacy
12	and are in the final academic year of such
13	school in a program leading to such a doctoral
14	degree.
15	"(3) Requirements regarding faculty po-
16	SITIONS.—The Secretary may not enter into a con-
17	tract under paragraph (1) unless—
18	"(A) the individual involved has entered
19	into a contract with a qualifying school of phar-
20	macy to serve as a member of the faculty of the
21	school for not less than 2 years;
22	"(B) the contract referred to in subpara-
23	graph (A) provides that, in serving as a mem-
24	ber of the faculty pursuant to such subpara
25	graph, the individual will—

1	"(i) serve full time; or
2	"(ii) serve as a member of the adjunct
3	elinical faculty and in so serving will ac-
4	tively supervise pharmacy students for 25
5	academic weeks per year (or such greater
6	number of academic weeks as may be spec-
7	ified in the contract); and
8	"(C) such contract provides that—
9	"(i) the school will, for each year for
10	which the individual will serve as a mem-
11	ber of the faculty under the contract with
12	the school, make payments of the principal
13	and interest due on the educational loans
14	of the individual for such year in an
15	amount equal to the amount of such pay-
16	ments made by the Secretary for the year
17	"(ii) the payments made by the school
18	pursuant to clause (i) on behalf of the indi-
19	vidual will be in addition to the pay that
20	the individual would otherwise receive for
21	serving as a member of such faculty; and
22	"(iii) the school, in making a deter-
23	mination of the amount of compensation to
24	be provided by the school to the individual
25	for serving as a member of the faculty, will

1 make the determination without regard to
2 the amount of payments made (or to be
3 made) to the individual by the Federal
4 Government under paragraph (1).

Sions.—The provisions of sections 338C, 338G, and 338I shall apply to the program established in paragraph (1) to the same extent and in the same manner as such provisions apply to the National Health Service Corps Loan Repayment Program established in subpart III of part D of title III, including the applicability of provisions regarding reimbursements for increased tax liability and provisions regarding bankruptey.

"(5) WAIVER REGARDING SCHOOL CONTRIBU-TIONS.—The Secretary may waive the requirement established in paragraph (3)(C) if the Secretary determines that the requirement will impose an undue financial hardship on the school involved.

"(e) Information Technology.—The Secretary may make awards of grants or contracts to qualifying schools of pharmacy for the purpose of assisting such schools in acquiring and installing computer-based systems to provide pharmaceutical education. Education provided through such systems may be graduate education,

- 1 professional education, or continuing education. The com-
- 2 puter-based systems may be designed to provide on-site
- 3 education, or education at remote sites (commonly re-
- 4 ferred to as distance learning), or both.
- 5 "(d) FACILITIES.—The Secretary may award grants
- 6 under section 1610 for construction projects to expand,
- 7 remodel, renovate, or alter existing facilities for qualifying
- 8 schools of pharmacy or to provide new facilities for the
- 9 schools.
- 10 "(e) REQUIREMENT REGARDING EDUCATION IN
- 11 Practice of Pharmacy.—With respect to the qualifying
- 12 school of pharmacy involved, the Secretary shall ensure
- 13 that programs and activities carried out with Federal
- 14 funds provided under this section have the goal of edu-
- 15 eating students to become licensed pharmacists, or the
- 16 goal of providing for faculty to recruit, retain, and educate
- 17 students to become licensed pharmacists.
- 18 "(f) Qualifying School of Pharmacy.—For pur-
- 19 poses of this section, the term 'qualifying school of phar-
- 20 macy' means a college or school of pharmacy (as defined
- 21 in section 799B) that, in providing clinical experience for
- 22 students, requires that the students serve in a clinical ro-
- 23 tation in which pharmacist services (as defined in section
- 24 331(a)(3)(E)) are provided at or for—

1	"(1) a medical facility that serves a substantial
2	number of individuals who reside in or are members
3	of a medically underserved community (as so de-
4	<del>fined);</del>
5	"(2) an entity described in any of subpara-
6	graphs (A) through (L) of section 340B(a)(4) (relat-
7	ing to the definition of covered entity);
8	"(3) a health care facility of the Department of
9	Veterans Affairs or of any of the Armed Forces of
10	the United States;
11	"(4) a health care facility of the Bureau of
12	<del>Prisons;</del>
13	"(5) a health care facility operated by, or with
14	funds received from, the Indian Health Service; or
15	"(6) a disproportionate share hospital under
16	section 1923 of the Social Security Act.
17	"(g) AUTHORIZATION OF APPROPRIATIONS.—For the
18	purpose of carrying out this section, there are authorized
19	to be appropriated such sums as may be necessary for
20	each of the fiscal years 2002 through 2006.".
21	(b) Technical and Conform Amendments.—Sec-
22	tion 1610(a) of the Public Health Service Act (42 U.S.C.
23	300r(a)) is amended—
24	(1) in paragraph (1)—
25	(A) in subparagraph $(A)$ —

1	(i) in clause (i), by striking "or" at
2	the end thereof;
3	(ii) in clause (ii), by striking the pe-
4	riod and inserting "; or"; and
5	(iii) by adding at the end the fol-
6	lowing:
7	"(iii) expand, remodel, renovate, or alter exist-
8	ing facilities for qualifying schools of pharmacy or to
9	provide new facilities for the schools in accordance
10	with section 771(d).";
11	(B) in subparagraph (B)—
12	(i) in clause (i), by striking "and" at
13	the end thereof;
14	(ii) in clause (ii)(II), by striking the
15	period and inserting "; or"; and
16	(iii) by adding at the end the fol-
17	lowing:
18	"(iii) a qualifying school of pharmacy (as de-
19	fined in section 771(f)).";
20	(2) by striking the first sentence of paragraph
21	(3) and inserting the following: "There are author-
22	ized to be appropriated for grants under paragraph
23	(1)(A)(iii), such sums as may be necessary."; and
24	(3) by adding at the end the following:

1 "(4) RECAPTURE OF PAYMENTS.—If, during 2 the 20-year period beginning on the date of the com-3 pletion of construction pursuant to a grant under 4 paragraph (1)(A)(iii)— 5 "(A) the school of pharmacy involved, or 6 other owner of the facility, ceases to be a public 7 or nonprofit private entity; or 8 "(B) the facility involved ceases to be used 9 for the purposes for which it was constructed 10 (unless the Secretary determines, in accordance 11 with regulations, that there is good cause for 12 releasing the school or other owner from such 13 obligation); 14 the United States is entitled to recover from the 15 school or other owner of the facility the amount 16 bearing the same ratio to the current value (as de-17 termined by an agreement between the parties or by 18 action brought in the United States District Court 19 for the district in which such facility is situated) of 20 the facility as the amount of the Federal participa-21 tion bore to the cost of the construction of such fa-22 eility.". SECTION 1. SHORT TITLE.

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24 This Act may be cited as the "Pharmacy Education 25 Aid Act of 2002".

#### 1 SEC. 2. FINDINGS.

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2	Congress	maĸes	tne	TOLLO	wına	tima	ımas:
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- (1) Pharmacists are an important link in our Nation's health care system. A critical shortage of pharmacists is threatening the ability of pharmacies to continue to provide important prescription related services.
  - (2) In the landmark report entitled "To Err is Human: Building a Safer Health System", the Institute of Medicine reported that medication errors can be partially attributed to factors that are indicative of a shortage of pharmacists (such as too many customers, numerous distractions, and staff shortages).
    - (3) Congress acknowledged in the Healthcare Research and Quality Act of 1999 (Public Law 106–129) a growing demand for pharmacists by requiring the Secretary of Health and Human Services to conduct a study to determine whether there is a shortage of pharmacists in the United States and, if so, to what extent.
    - (4) As a result of Congress' concern about how a shortage of pharmacists would impact the public health, the Secretary of Health and Human Services published a report entitled "The Pharmacist Workforce: A Study in Supply and Demand for Pharmacists" in December of 2000.

- 1 (5) "The Pharmacist Workforce: A Study in 2 Supply and Demand for Pharmacists" found that 3 "While the overall supply of pharmacists has increased in the past decade, there has been an unprecedented demand for pharmacists and for pharma-5 6 ceutical care services, which has not been met by the 7 currently available supply" and that the "evidence 8 clearly indicates the emergence of a shortage of phar-9 macists over the past two years".
  - (6) The same study also found that "The factors causing the current shortage are of a nature not likely to abate in the near future without fundamental changes in pharmacy practice and education." The study projects that the number of prescriptions filled by community pharmacists will increase by 20 percent by 2004. In contrast, the number of community pharmacists is expected to increase by only 6 percent by 2005.
- 19 (7) The demand for pharmacists will increase as 20 prescription drug use continues to grow.

### 21 SEC. 3. HEALTH PROFESSIONS PROGRAM RELATED TO THE

- 22 **PRACTICE OF PHARMACY.**
- 23 (a) In General.—Part E of title VII of the Public
- 24 Health Service Act (42 U.S.C. 294n et seq.) is amended by
- 25 adding at the end the following:

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1	"Subpart 3—Pharmacy Workforce Development
2	"SEC. 781. LOAN REPAYMENT PROGRAM.
3	"(a) In General.—In the case of any individual—
4	"(1) who has received a baccalaureate degree in
5	pharmacy or a Doctor of Pharmacy degree from an
6	accredited program; and
7	"(2) who obtained an educational loan for phar-
8	macy education costs;
9	the Secretary may enter into an agreement with such indi-
10	vidual who agrees to serve as a full-time pharmacist for
11	a period of not less than 2 years at a health care facility
12	with a critical shortage of pharmacists, to make payments
13	in accordance with subsection (b), for and on behalf of that
14	individual, on the principal of and interest on any loan
15	of that individual described in paragraph (2) which is out-
16	standing on the date the individual begins such service.
17	"(b) Manner of Payments.—
18	"(1) In general.—The payments described in
19	subsection (a) may consist of payment, in accordance
20	with paragraph (2), on behalf of the individual of the
21	principal, interest, and related expenses on govern-
22	ment and commercial loans received by the individual
23	regarding the undergraduate or graduate education of
24	the individual (or both), which loans were made for—
25	"(A) tuition expenses:

1	"(B) all other reasonable educational ex-
2	penses, including fees, books, and laboratory ex-
3	penses, incurred by the individual; or
4	"(C) reasonable living expenses as deter-
5	mined by the Secretary.
6	"(2) Payments for years served.—
7	"(A) In general.—For each year of obli-
8	gated service that an individual contracts to
9	serve under subsection (a)(3) the Secretary may
10	pay up to \$35,000 on behalf of the individual for
11	loans described in paragraph (1). In making a
12	determination of the amount to pay for a year
13	of such service by an individual, the Secretary
14	shall consider the extent to which each such de-
15	termination—
16	"(i) affects the ability of the Secretary
17	to maximize the number of agreements that
18	may be provided under this section from the
19	amounts appropriated for such agreements;
20	"(ii) provides an incentive to serve in
21	areas with the greatest shortages of phar-
22	macists; and
23	"(iii) provides an incentive with re-
24	spect to the pharmacist involved remaining
25	in the area and continuing to provide phar-

1	macy services after the completion of the pe-
2	riod of obligated service under agreement.
3	"(B) Repayment schedule.—Any ar-
4	rangement made by the Secretary for the making
5	of loan repayments in accordance with this sub-
6	section shall provide that any repayments for a
7	year of obligated service shall be made not later
8	than the end of the fiscal year in which the indi-
9	vidual completes such year of service.
10	"(3) Tax liability.—For the purpose of pro-
11	viding reimbursements for tax liability resulting from
12	payments under paragraph (2) on behalf of an indi-
13	vidual—
14	"(A) the Secretary shall, in addition to such
15	payments, make payments to the individual in
16	an amount equal to 39 percent of the total
17	amount of loan repayments made for the taxable
18	year involved; and
19	"(B) may make such additional payments
20	as the Secretary determines to be appropriate
21	with respect to such purpose.
22	"(4) Payment schedule.—The Secretary may
23	enter into an agreement with the holder of any loan
24	for which payments are made under this section to es-
25	tablish a schedule for the making of such payments.

1	"(c) Preferences.—In entering into agreements
2	under subsection (a), the Secretary shall give preference to
3	qualified applicants with the greatest financial need.
4	"(d) Reports.—
5	"(1) Annual report.—Not later than 18
6	months after the date of enactment of the Pharmacy
7	Education Aid Act, and annually thereafter, the Sec-
8	retary shall prepare and submit to Congress a report
9	describing the program carried out under this section,
10	including statements regarding—
11	"(A) the number of enrollees, loan repay-
12	ments, and recipients;
13	"(B) the number of graduates;
14	"(C) the amount of loan repayments made;
15	"(D) which educational institution the re-
16	$cipients\ attended;$
17	"(E) the number and placement location of
18	the loan repayment recipients at health care fa-
19	cilities with a critical shortage of pharmacists;
20	"(F) the default rate and actions required;
21	"(G) the amount of outstanding default
22	funds of the loan repayment program;
23	"(H) to the extent that it can be deter-
24	mined, the reason for the default;

1 "(I) the demographics of the individuals 2 participating in the loan repayment program; 3 and

"(J) an evaluation of the overall costs and benefits of the program.

"(2) 5-YEAR REPORT.—Not later than 5 years after the date of enactment of the Pharmacy Education Aid Act, the Secretary shall prepare and submit to Congress a report on how the program carried out under this section interacts with other Federal loan repayment programs for pharmacists and determining the relative effectiveness of such programs in increasing pharmacists practicing in areas with a critical shortage or pharmacists.

#### "(e) Breach of Agreement.—

"(1) In GENERAL.—In the case of any program under this section under which an individual makes an agreement to provide health services for a period of time in accordance with such program in consideration of receiving an award of Federal funds regarding education as a pharmacists (including an award for the repayment of loans), the following applies if the agreement provides that this subsection is applicable:

1	"(A) In the case of a program under this
2	section that makes an award of Federal funds for
3	attending an accredited program of pharmacy
4	(in this section referred to as a 'pharmacy pro-
5	gram'), the individual is liable to the Federal
6	Government for the amount of such award (in-
7	cluding amounts provided for expenses related to
8	such attendance), and for interest on such
9	amount at the maximum legal prevailing rate, if
10	the individual—
11	"(i) fails to maintain an acceptable
12	level of academic standing in the pharmacy
13	program (as indicated by the program in
14	accordance with requirements established by
15	$the \ Secretary);$
16	"(ii) is dismissed from the pharmacy
17	program for disciplinary reasons; or
18	"(iii) voluntarily terminates the phar-
19	macy program.
20	"(B) The individual is liable to the Federal
21	Government for the amount of such award (in-
22	cluding amounts provided for expenses related to
23	such attendance), and for interest on such
24	amount at the maximum legal prevailing rate, if
25	the individual fails to provide health services in

- 1 accordance with the program under this section 2 for the period of time applicable under the pro-3 gram.
  - "(2) Waiver or suspension of liability.—In the case of an individual or health facility making an agreement for purposes of paragraph (1), the Secretary shall provide for the waiver or suspension of liability under such subsection if compliance by the individual or the health facility, as the case may be, with the agreements involved is impossible, or would involve extreme hardship to the individual or facility, and if enforcement of the agreements with respect to the individual or facility would be unconscionable.
    - "(3) Date Certain for Recovery.—Subject to paragraph (2), any amount that the Federal Government is entitled to recover under paragraph (1) shall be paid to the United States not later than the expiration of the 3-year period beginning on the date the United States becomes so entitled.
    - "(4) AVAILABILITY.—Amounts recovered under paragraph (1) with respect to a program under this section shall be available for the purposes of such program, and shall remain available for such purposes until expended.

- 1 "(f) Definition.—In this section, the term health
- 2 care facility' means an Indian Health Service health center,
- 3 a Native Hawaiian health center, a hospital, a pharmacy,
- 4 a Federal qualified health center, a rural health clinic, a
- 5 nursing home, a home health agency, a hospice program,
- 6 a public health clinic, a State or local department of public
- 7 health, a skilled nursing facility, an ambulatory surgical
- 8 center, or any other facility determined appropriate by the
- 9 Secretary.
- 10 "(g) Authorization of Appropriations.—For the
- 11 purpose of payments under agreements entered into under
- 12 subsection (a), there are authorized to be appropriated such
- 13 sums as may be necessary for each of fiscal years 2003
- 14 through 2007.
- 15 "SEC. 782. PHARMACIST FACULTY LOAN PROGRAM.
- 16 "(a) Establishment.—The Secretary, acting through
- 17 the Administrator of the Health Resources and Services Ad-
- 18 ministration, may enter into an agreement with any school
- 19 of pharmacy for the establishment and operation of a stu-
- 20 dent loan fund in accordance with this section, to increase
- 21 the number of qualified pharmacy faculty.
- 22 "(b) AGREEMENTS.—Each agreement entered into
- 23 under subsection (a) shall—
- 24 "(1) provide for the establishment of a student
- 25 loan fund by the school involved;

1	"(2) provide for deposit in the fund of—
2	"(A) the Federal capital contributions to the
3	fund;
4	"(B) an amount equal to not less than one-
5	ninth of such Federal capital contributions, con-
6	tributed by such school;
7	"(C) collections of principal and interest on
8	loans made from the fund; and
9	"(D) any other earnings of the fund;
10	"(3) provide that the fund will be used only for
11	loans to students of the school in accordance with sub-
12	section (c) and for costs of collection of such loans and
13	$interest\ thereon;$
14	"(4) provide that loans may be made from such
15	fund only to students pursuing a full-time course of
16	study or, at the discretion of the Secretary, a part-
17	time course of study; and
18	"(5) contain such other provisions as are nec-
19	essary to protect the financial interests of the United
20	States.
21	"(c) Loan Provisions.—Loans from any student loan
22	fund established by a school pursuant to an agreement
23	under subsection (a) shall be made to an individual on such
24	terms and conditions as the school may determine, except
25	that—

1	"(1) such terms and conditions are subject to
2	any conditions, limitations, and requirements pre-
3	scribed by the Secretary;
4	"(2) in the case of any individual, the total of
5	the loans for any academic year made by schools of
6	pharmacy from loan funds established pursuant to
7	agreements under subsection (a) may not exceed
8	\$30,000, plus any amount determined by the Sec-
9	retary on an annual basis to reflect inflation;
10	"(3) an amount up to 85 percent of any such
11	loan (plus interest thereon) shall be canceled by the
12	school as follows:
13	"(A) upon completion by the individual of
14	each of the first, second, and third year of full-
15	time employment, required by the loan agree-
16	ment entered into under this subsection, as a fac-
17	ulty member in a school of pharmacy, the school
18	shall cancel 20 percent of the principle of, and
19	the interest on, the amount of such loan unpaid
20	on the first day of such employment; and
21	"(B) upon completion by the individual of
22	the fourth year of full-time employment, required
23	by the loan agreement entered into under this

subsection, as a faculty member in a school of

pharmacy, the school shall cancel 25 percent of

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1	the principle of, and the interest on, the amount
2	of such loan unpaid on the first day of such em-
3	ployment;
4	"(4) such a loan may be used to pay the cost of
5	tuition, fees, books, laboratory expenses, and other
6	reasonable education expenses;
7	"(5) such a loan shall be repayable in equal or
8	graduated periodic installments (with the right of the
9	borrower to accelerate repayment) over the 10-year
10	period that begins 9 months after the individual
11	ceases to pursue a course of study at a school of phar-
12	macy; and
13	"(6) such a loan shall—
14	"(A) beginning on the date that is 3 months
15	after the individual ceases to pursue a course of
16	study at a school of pharmacy, bear interest on
17	the unpaid balance of the loan at the rate of 3
18	percent per annum; or
19	"(B) subject to subsection (e), if the school
20	of pharmacy determines that the individual will
21	not complete such course of study or serve as a

"(B) subject to subsection (e), if the school of pharmacy determines that the individual will not complete such course of study or serve as a faculty member as required under the loan agreement under this subsection, bear interest on the unpaid balance of the loan at the prevailing market rate.

- 1 "(d) Payment of Proportionate Share.—Where
- 2 all or any part of a loan, or interest, is canceled under
- 3 this section, the Secretary shall pay to the school an amount
- 4 equal to the school's proportionate share of the canceled por-
- 5 tion, as determined by the Secretary.
- 6 "(e) Review by Secretary.—At the request of the in-
- 7 dividual involved, the Secretary may review any deter-
- 8 mination by a school of pharmacy under subsection
- 9 (c)(6)(B).
- 10 "(f) Information Technology.—The Secretary may
- 11 make awards of grants or contracts to qualifying schools
- 12 of pharmacy for the purpose of assisting such schools in
- 13 acquiring and installing computer-based systems to provide
- 14 pharmaceutical education. Education provided through
- 15 such systems may be graduate education, professional edu-
- 16 cation, or continuing education. The computer-based sys-
- 17 tems may be designed to provide on-site education, or edu-
- 18 cation at remote sites (commonly referred to as distance
- 19 learning), or both.
- 20 "(g) Requirement Regarding Education in Prac-
- 21 Tice of Pharmacy.—With respect to the school of phar-
- 22 macy involved, the Secretary shall ensure that programs
- 23 and activities carried out with Federal funds provided
- 24 under this section have the goal of educating students to
- 25 become licensed pharmacists, or the goal of providing for

1	faculty to recruit, retain, and educate students to become
2	licensed pharmacists.
3	"(h) Definitions.—For purposes of this section:
4	"(1) School of Pharmacy.—the term 'school of
5	pharmacy' means a college or school of pharmacy (as
6	defined in section 799B) that, in providing clinical
7	experience for students, requires that the students
8	serve in a clinical rotation in which pharmacist serv-
9	ices (as defined in section $331(a)(3)(E)$ ) are provided
10	at or for—
11	"(A) a medical facility that serves a sub-
12	stantial number of individuals who reside in or
13	are members of a medically underserved commu-
14	nity (as so defined);
15	"(B) an entity described in any of subpara-
16	graphs (A) through (L) of section $340B(a)(4)$ (re-
17	lating to the definition of covered entity);
18	"(C) a health care facility of the Depart-
19	ment of Veterans Affairs or of any of the Armed
20	Forces of the United States;
21	"(D) a health care facility of the Bureau of
22	Prisons;
23	"(E) a health care facility operated by, or
24	with funds received from, the Indian Health
25	Service; or

1	" $(F)$ a	ı disp	proportion at e	share	hospital
2	under section	n 1923	of the Social	! Security	Act.

- "(2) Pharmacist services.—The term 'pharmacist services' includes drug therapy management services furnished by a pharmacist, individually or on behalf of a pharmacy provider, and such services and supplies furnished incident to the pharmacist's drug therapy management services, that the pharmacist is legally authorized to perform (in the State in which the individual performs such services) in accordance with State law (or the State regulatory mechanism provided for by State law).
- "(i) AUTHORIZATION OF APPROPRIATIONS.—For the purpose of carrying out this section, there are authorized to be appropriated such sums as may be necessary for each of the fiscal years 2003 through 2007.".

#### Calendar No. 621

 $^{107\text{TH CONGRESS}}_{\text{2D Session}}$  S. 1806

# A BILL

To amend the Public Health Service Act with respect to health professions programs regarding the practice of pharmacy.

September 30, 2002

Reported with an amendment